

Model Question Paper

Code: 23CC6T02

R23

SWARNANDHRA COLLEGE OF ENGINEERING & TECHNOLOGY [AUTONOMOUS]

Seetharampuram, NARSAPUR-534 280

B. Tech V Semester Regular Examinations

CYBER CRIMES & DIGITAL FORENSICS

DEPARTMENT OF CSE - CYBER SECURITY

Note: 1. The question paper consists of two parts (**Part-A and Part-B**)

2. Answer all questions from **Part-A**

3. Answer all questions from **Part-B** with either or choice

Duration: 3 Hours

Max Marks: 70

PART-A (5x2=10M)

S No	Question	Cognitive Level	CO	Marks
1	a Define cybercrime.	K1	1	2
	b What is mail bombing?	K1	2	2
	c Define chain of custody?	K1	3	2
	d What is live acquisition?	K1	4	2
	e Define Data Retention Policies.	K1	5	2

PART – B (5X12 = 60 M)

S. No	Question	Cognitive Level	CO	Marks
2	a Describe the nature and scope of cybercrime in the modern digital era.	K2	1	6
	b Discuss various types of phishing attacks and their impact on users.	K2	1	6
OR				
3	a Detail Cryptocurrency Crime and explain Cyber Terrorism as defined by I4C.	K2	1	6
	b Analyze Malware as a cybercrime tool, describing common types.	K4	1	6
4	a Analyze long-term damage caused by unauthorized access.	K4	2	6
	b Explain computer intrusions and intrusion techniques.	K3	2	6

OR					
5	a	Compare Hacker vs Cracker traits.	K4	2	6
	b	Discuss viruses and malicious code.	K2	2	6
6	a	Define Cybercrime Investigation and process.	K2	3	6
	b	Discuss rules of Evidence Collection.	K4	3	6
OR					
7	a	Explain IP tracking methods.	K3	3	6
	b	Discuss email investigation techniques.	K3	3	6
8	a	Explain digital forensics and its importance.	K2	4	6
	b	Describe digital forensics investigation process.	K2	4	6
OR					
9	a	Discuss forensic software and hardware tools.	K2	4	6
	b	Analyze challenges in modern digital forensics.	K4	4	6
10	a	Explain CFAA and its significance.	K2	5	6
	b	Discuss digital evidence controls.	K3	5	6
OR					
11	a	Explain cyber laws and ethics.	K2	5	4
	b	Explain IPC and CrPC provisions.	K2	5	8

Prepared by

Verified by

Approved By